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LOGINID:SSPTASXS1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 28	CA/Caplus patent coverage enhanced
NEWS	3	JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS	4	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	5	JUL 28	STN Viewer performance improved
NEWS	6	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS	7	AUG 13	CA/Caplus enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS	8	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS	9	AUG 15	Caplus currency for Korean patents enhanced
NEWS	10	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS	11	SEP 18	Support for STN Express, Versions 6.01 and earlier, to be discontinued
NEWS	12	SEP 25	CA/Caplus current-awareness alert options enhanced to accommodate supplemental CAS indexing of exemplified prophetic substances
NEWS	13	SEP 26	WPIDS, WPINDEX, and WPIX coverage of Chinese and Korean patents enhanced
NEWS	14	SEP 29	IFICLS enhanced with new super search field
NEWS	15	SEP 29	EMBASE and EMBAL enhanced with new search and display fields
NEWS	16	SEP 30	CAS patent coverage enhanced to include exemplified prophetic substances identified in new Japanese-language patents
NEWS	17	OCT 07	EPFULL enhanced with full implementation of EPC2000
NEWS	18	OCT 07	Multiple databases enhanced for more flexible patent number searching
NEWS	19	OCT 22	Current-awareness alert (SDI) setup and editing enhanced
NEWS	20	OCT 22	WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT Applications
NEWS	21	OCT 24	CHEMLIST enhanced with intermediate list of pre-registered REACH substances
NEWS EXPRESS	JUNE 27 08	CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.	
NEWS HOURS		STN Operating Hours Plus Help Desk Availability	
NEWS LOGIN		Welcome Banner and News Items	
NEWS IPC8		For general information regarding STN implementation of IPC 8	

Enter NEWS followed by the item number or name to see news on that specific topic.

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\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 19:37:28 ON 05 NOV 2008

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 19:37:38 ON 05 NOV 2008

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STRUCTURE FILE UPDATES: 4 NOV 2008 HIGHEST RN 1070859-34-5

DICTIONARY FILE UPDATES: 4 NOV 2008 HIGHEST RN 1070859-34-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdnoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10559046.str



```

chain nodes :
7  8  10 11 12 13 15
ring nodes :
1  2  3  4  5
chain bonds :
1-7  2-8  3-10 3-11 4-12 4-13 5-15
ring bonds :
1-2  1-5  2-3  3-4  4-5
exact/norm bonds :
1-2  1-5  1-7  2-8  5-15
exact bonds :
2-3  3-4  3-10 3-11 4-5 4-12 4-13
isolated ring systems :
containing 1 :

```

G1:Cb,Cy,Hy

G2:C,O,S

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 7:CLASS 8:CLASS 10:CLASS 11:CLASS
12:CLASS 13:CLASS 15:CLASS

```

```
=> file reg
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                               ENTRY             SESSION
FULL ESTIMATED COST          0.46             0.67
```

FILE 'REGISTRY' ENTERED AT 19:37:48 ON 05 NOV 2008  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

```
STRUCTURE FILE UPDATES:      4 NOV 2008  HIGHEST RN 1070859-34-5
DICTIONARY FILE UPDATES:     4 NOV 2008  HIGHEST RN 1070859-34-5
```

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

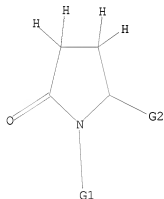
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

```
=> d l
L1 HAS NO ANSWERS
'L ' IS NOT A VALID STRUCTURE FORMAT KEYWORD
ENTER STRUCTURE FORMAT (SIM), NOS:d l1
'D L1' IS NOT A VALID STRUCTURE FORMAT KEYWORD
ENTER STRUCTURE FORMAT (SIM), NOS:end
```

```
=> d l1
L1 HAS NO ANSWERS
L1          STR
```



G1 Cb,Cy,Hy  
G2 C,O,S

Structure attributes must be viewed using STN Express query preparation.

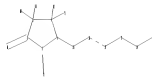
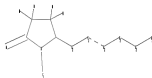
```
=> s ll sss full
FULL SEARCH INITIATED 19:37:59 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 185959 TO ITERATE
```

```
100.0% PROCESSED 185959 ITERATIONS
SEARCH TIME: 00.00.02
```

2453 ANSWERS

```
L2          2453 SEA SSS FUL L1
```

```
=>
Uploading C:\Program Files\STNEXP\Queries\10559046a.str
```



```
chain nodes :
7  8 10 11 12 13 15 16 17 18 19 20
ring nodes :
1  2 3  4  5
chain bonds :
1-7  2-8  3-10  3-11  4-12  4-13  5-15  15-16  16-17  17-18  18-19  19-20
ring bonds :
1-2  1-5  2-3  3-4  4-5
exact/norm bonds :
1-2  1-5  1-7  2-8  5-15  15-16  16-17  17-18  18-19  19-20
exact bonds :
2-3  3-4  3-10  3-11  4-5  4-12  4-13
isolated ring systems :
containing 1 :
```

G1:Cb,Cy,Hy

G2:C,O,S

Match level :

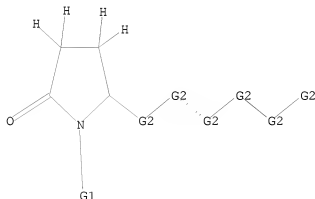
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 7:CLASS 8:CLASS 10:CLASS 11:CLASS  
12:CLASS 13:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS

L3        STRUCTURE UPLOADED

=> d l3

L3 HAS NO ANSWERS

L3                STR



G1 Cb,Cy,Hy

G2 C,O,S

Structure attributes must be viewed using STN Express query preparation.

=> s l3 sss full

FULL SEARCH INITIATED 19:39:35 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 185959 TO ITERATE

100.0% PROCESSED 185959 ITERATIONS

29 ANSWERS

SEARCH TIME: 00.00.02

L4                29 SEA SSS FUL L3

=> file capl

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

357.18

357.85

FILE 'CAPLUS' ENTERED AT 19:39:39 ON 05 NOV 2008

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FILE COVERS 1907 - 5 Nov 2008 VOL 149 ISS 19  
FILE LAST UPDATED: 4 Nov 2008 (20081104/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> d his

(FILE 'HOME' ENTERED AT 19:37:28 ON 05 NOV 2008)

L1 FILE 'REGISTRY' ENTERED AT 19:37:38 ON 05 NOV 2008  
STRUCTURE UPLOADED

L2 FILE 'REGISTRY' ENTERED AT 19:37:48 ON 05 NOV 2008  
L3 2453 S L1 SSS FULL  
L4 STRUCTURE UPLOADED  
29 S L3 SSS FULL

FILE 'CAPLUS' ENTERED AT 19:39:39 ON 05 NOV 2008

=> s l2

L5 369 L2

=> s l4

L6 16 L4

=> d l6 1-16 ibib

L6 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1309498 CAPLUS

DOCUMENT NUMBER: 147:522092

TITLE: Preparation of substituted  $\gamma$ -lactams as  
prostaglandin EP2 agonists for treating glaucoma or  
ocular hypertension

INVENTOR(S): Old, David W.; Dinh, Danny T.

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 35pp., Cont.-in-part of U.S.  
Ser. No. 599,046.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070265330	A1	20071115	US 2007-753146	20070524
WO 2006098918	A2	20060921	WO 2006-US7797	20060306
WO 2006098918	A3	20061123		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,

CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: US 2005-660748P P 20050310  
 WO 2006-US7797 W 20060306  
 US 2006-599046 A2 20060918

OTHER SOURCE(S): MARPAT 147:522092

L6 ANSWER 2 OF 16 CAPLUS COPYRIGHT 2008 ACS ON STN

ACCESSION NUMBER: 2007:1053627 CAPLUS  
 DOCUMENT NUMBER: 147:371790  
 TITLE: Substituted gamma lactams as therapeutic agents for treatment of glaucoma  
 INVENTOR(S): Old, David W.; Dinh, Danny T.  
 PATENT ASSIGNEE(S): Allergan, Inc., USA  
 SOURCE: U.S. Pat. Appl. Publ., 26pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070219265	A1	20070920	US 2007-688308	20070320
WO 2007109578	A2	20070927	WO 2007-US64228	20070316
WO 2007109578	A3	20071115		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SJ, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA			

PRIORITY APPLN. INFO.: US 2006-783979P P 20060320  
 OTHER SOURCE(S): MARPAT 147:371790

L6 ANSWER 3 OF 16 CAPLUS COPYRIGHT 2008 ACS ON STN

ACCESSION NUMBER: 2007:969575 CAPLUS  
 DOCUMENT NUMBER: 147:322847  
 TITLE: Preparation of  $\gamma$ -lactam compounds for the treatment of glaucoma and/or ocular hypertension  
 INVENTOR(S): Old, David W.; Dinh, Danny T.  
 PATENT ASSIGNEE(S): Allergan, Inc., USA  
 SOURCE: U.S. Pat. Appl. Publ., 48pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1



## PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070203222	A1	20070830	US 2007-672433	20070207
PRIORITY APPLN. INFO.:			US 2006-777506P	P 20060228
OTHER SOURCE(S):	CASREACT 147:322847			

L6 ANSWER 4 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2006:976671 CAPLUS  
 DOCUMENT NUMBER: 145:356635  
 TITLE: Preparation of substituted  $\gamma$ -lactams as  
 prostaglandin EP2 agonists.  
 Old, David W.; Dinh, Danny T.  
 INVENTOR(S): Allergan, Inc., USA  
 PATENT ASSIGNEE(S): PCT Int. Appl., 96pp.  
 SOURCE: CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006098918	A2	20060921	WO 2006-US7797	20060306
WO 2006098918	A3	20061123		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2006223514	A1	20060921	AU 2006-223514	20060306
CA 2599425	A1	20060921	CA 2006-2599425	20060306
EP 1856042	A2	20071121	EP 2006-737027	20060306
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
JP 2008533011	T	20080821	JP 2008-500785	20060306
US 20070265330	A1	20071115	US 2007-753146	20070524
US 20070287742	A1	20071213	US 2007-599046	20070629
NO 2007004295	A	20071207	NO 2007-4295	20070822
IN 2007DN06535	A	20070921	IN 2007-DN6535	20070823
MX 200710818	A	20071112	MX 2007-10818	20070904
CN 101137622	A	20080305	CN 2006-80007773	20070910
KR 2007110920	A	20071120	KR 2007-723180	20071010
PRIORITY APPLN. INFO.:			US 2005-660748P	P 20050310
			WO 2006-US7797	W 20060306
			US 2006-599046	A2 20060918

OTHER SOURCE(S): MARPAT 145:356635

L6 ANSWER 5 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2006:952880 CAPLUS  
 DOCUMENT NUMBER: 145:328413  
 TITLE: Prostaglandin EP2 receptor-binding cyclic compounds,  
 and use in the reduction of intraocular pressure  
 INVENTOR(S): Donde, Yariv; Burk, Robert M.; Old, David W.

PATENT ASSIGNEE(S): USA  
 SOURCE: U.S. Pat. Appl. Publ., 76pp., Cont.-in-part of U.S.  
 Ser. No. 9,298.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20060205800	A1	20060914	US 2006-420885	20060530
US 20060148894	A1	20060706	US 2004-9298	20041210
US 7091231	B2	20060815		
PRIORITY APPLN. INFO.:			US 2004-9298	A2 20041210
OTHER SOURCE(S):	MARPAT	145:328413		

L6 ANSWER 6 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2000:243607 CAPLUS  
 DOCUMENT NUMBER: 133:30603  
 TITLE: Electrophilic Properties of Patulin. Adduct Structures and Reaction Pathways with 4-Bromothiophenol and Other Model Nucleophiles  
 AUTHOR(S): Fliege, Ralph; Metzler, Manfred  
 CORPORATE SOURCE: Institute of Food Chemistry, University of Karlsruhe, Karlsruhe, 76128, Germany  
 SOURCE: Chemical Research in Toxicology (2000), 13(5), 363-372  
 CODEN: CRTOEC; ISSN: 0893-228X  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 7 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1999:692267 CAPLUS  
 DOCUMENT NUMBER: 132:18620  
 TITLE: The effects of a newly synthesized ATP-sensitive potassium channel opener, MJ-355, on blood pressure and myocardial ischemia-reperfusion injury in rats  
 AUTHOR(S): Lee, Yen-Mei; Peng, Yen-Yen; Sheu, Jeon-Rong; Cheng, Chen-Yu; Yen, Mao-Hsiung  
 CORPORATE SOURCE: Department of Pharmacology, National Defense Medical Center, Taipei, 504, Taiwan  
 SOURCE: Japanese Journal of Pharmacology (1999), 81(2), 185-193  
 CODEN: JJPAAZ; ISSN: 0021-5198  
 PUBLISHER: Japanese Pharmacological Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 8 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1997:439310 CAPLUS  
 DOCUMENT NUMBER: 127:161323  
 ORIGINAL REFERENCE NO.: 127:31270h,31271a  
 TITLE: New crystalline N-(coumarin-4-yl)-L-pyroglutamic acid. The first synthesis and application to 1H NMR optical purity determination of alcohols and amines  
 AUTHOR(S): Nagasawa, Kazuo; Okazaki, Ritsuko; Yamashita, Asami; Ito, Keiichi; Wada, Kohji

CORPORATE SOURCE: Hokkaido College of Pharmacy, Otaru, 047-02, Japan  
SOURCE: Heterocycles (1997), 45(6), 1047-1050  
CODEN: HTCYAM; ISSN: 0385-5414  
PUBLISHER: Japan Institute of Heterocyclic Chemistry  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1997:416739 CAPLUS  
DOCUMENT NUMBER: 127:66115  
ORIGINAL REFERENCE NO.: 127:12646h,12647a  
TITLE: Enantiomerically pure highly functionalized  
 $\alpha$ -amino ketones from the reaction of chiral  
cyclic N-(9-phenylfluoren-9-yl)  $\alpha$ -amido esters  
with organolithium reagents  
AUTHOR(S): Fernandez-Megia, Eduardo; Iglesias-Pintos, Jose M.;  
Sardina, F. Javier  
CORPORATE SOURCE: Departamento de Quimica Organica Facultad de Quimica,  
Universidad de Santiago de Compostela, Santiago de  
Compostela, 15706, Spain  
SOURCE: Journal of Organic Chemistry (1997), 62(14), 4770-4779  
CODEN: JOCEAH; ISSN: 0022-3263  
PUBLISHER: American Chemical Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 127:66115  
REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1996:457592 CAPLUS  
DOCUMENT NUMBER: 125:195238  
ORIGINAL REFERENCE NO.: 125:36563a,36566a  
TITLE: Simple and condensed  $\beta$ -lactams. Part 27. Reaction  
of 1-(4-methoxyphenyl)-4-(tetrazol-5-yl)azetidin-2-one  
and 1-(4-methoxyphenyl)-5-(tetrazol-5-  
ylmethyl)pyrrolidin-2-one with cerium(IV) ammonium  
nitrate (CAN)  
AUTHOR(S): Giang, Le Thanh; Fetter, Jozsef; Lempert, Karoly;  
Kajtar-Peredy, Maria; Gomory, Agnes  
CORPORATE SOURCE: Dep. of Organic Chemistry, Technical Univ. Budapest,  
Budapest, H-1521, Hung.  
SOURCE: Tetrahedron (1996), 52(30), 10169-10184  
CODEN: TETRAB; ISSN: 0040-4020  
PUBLISHER: Elsevier  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 125:195238

L6 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 1989:135017 CAPLUS  
DOCUMENT NUMBER: 110:135017  
ORIGINAL REFERENCE NO.: 110:22283a,22286a  
TITLE: Reaction of oxiranes with dianions of secondary  
amides. New entry to 5-alkyl-substituted  
 $\gamma$ -lactams  
AUTHOR(S): Takahata, Hiroki; Wang, Eng-Chi; Yamazaki, Takao  
CORPORATE SOURCE: Fac. Pharm. Sci., Toyama Med. Pharm. Univ., Toyama,  
930-01, Japan  
SOURCE: Synthetic Communications (1988), 18(10), 1159-65

DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 110:135017

L6 ANSWER 12 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1983:575601 CAPLUS  
 DOCUMENT NUMBER: 99:175601  
 ORIGINAL REFERENCE NO.: 99:26941a,26944a  
 TITLE: N-Phenyl-substituted N-heterocyclic compounds and their use in agents for regulating plant growth  
 INVENTOR(S): Tobler, Hans; Foery, Werner; Schurter, Rolf  
 PATENT ASSIGNEE(S): Ciba-Geigy Corp., USA  
 SOURCE: U.S., 22 pp. Cont.-in-part of U.S. Ser. No. 111,517, abandoned.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4394156	A	19830719	US 1981-314620	19811026
CH 629076	A5	19820415	CH 1977-4702	19770415
CH 632131	A5	19820930	CH 1977-13661	19771109
US 4208202	A	19800617	US 1978-896970	19780412
BE 865979	A1	19781016	BE 1978-186784	19780414
ZA 7802158	A	19790328	ZA 1978-2158	19780414
US 4294606	A	19811013	US 1980-111552	19800114
PRIORITY APPLN. INFO.:			CH 1977-4702	A 19770415
			CH 1977-13661	A 19771109
			US 1978-896970	A3 19780412
			US 1980-111517	A2 19800114
OTHER SOURCE(S):			CASREACT 99:175601; MARPAT 99:175601	

L6 ANSWER 13 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1982:26820 CAPLUS  
 DOCUMENT NUMBER: 96:26820  
 ORIGINAL REFERENCE NO.: 96:4333a,4336a  
 TITLE: Photographic magenta couplers  
 PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 21 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 56075648	A	19810622	JP 1979-153359	19791126
JP 59030265	B	19840726		
US 4297440	A	19811027	US 1980-210184	19801125
PRIORITY APPLN. INFO.:			JP 1979-153359	A 19791126

L6 ANSWER 14 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1979:103792 CAPLUS  
 DOCUMENT NUMBER: 90:103792  
 ORIGINAL REFERENCE NO.: 90:16387a,16390a  
 TITLE: 1H-1-benzazepines. The reactions of levulinic acid and  $\beta$ -benzoylpropionic acid with aniline and

methoxyanilines  
 AUTHOR(S): Candeloro, Vincenzo; Bowie, John H.  
 CORPORATE SOURCE: Dep. Org. Chem., Univ. Adelaide, Adelaide, Australia  
 SOURCE: Australian Journal of Chemistry (1978), 31(9), 2031-7  
 CODEN: AJCHAS; ISSN: 0004-9425  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 90:103792

L6 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1972:526023 CAPLUS  
 DOCUMENT NUMBER: 77:126023  
 ORIGINAL REFERENCE NO.: 77:20757a,20760a  
 TITLE: Butyrolactams from butyrolactones  
 INVENTOR(S): Rodewald, Paul Gerhard  
 PATENT ASSIGNEE(S): Mobil Oil Corp.  
 SOURCE: Ger. Offen., 29 pp.  
 CODEN: GWXXBX  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2159859	A	19720727	DE 1971-2159859	19711220
US 3775431	A	19731127	US 1970-102963	19701230
CA 951737	A1	19740723	CA 1971-128082	19711119
IT 941256	B	19730301	IT 1971-31511	19711123
GB 1346625	A	19740213	GB 1971-58010	19711214
BE 777286	A1	19720626	BE 1971-112182	19711224
NL 7117842	A	19720704	NL 1971-17842	19711224
FR 2120930	A5	19720818	FR 1971-46830	19711227
PRIORITY APPLN. INFO.:			US 1970-102963	A 19701230

L6 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 1964:487642 CAPLUS  
 DOCUMENT NUMBER: 61:87642  
 ORIGINAL REFERENCE NO.: 61:15281b-c,15282a-b  
 TITLE: Method of retarding the growth of vegetation  
 INVENTOR(S): Harrod, James E.  
 PATENT ASSIGNEE(S): E. I. du Pont de Nemours & Co.  
 SOURCE: 5 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Unavailable  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 3149954		19640922	US 1962-173807	19620216
PRIORITY APPLN. INFO.:			US	19620216

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